



"Variable Optical Attenuator having a Waveguide and an Optically Coupled Layer with a Power Monitor"  
Inventors: Shigenori Aoki, et al.  
Application Serial No.: 10/761,619

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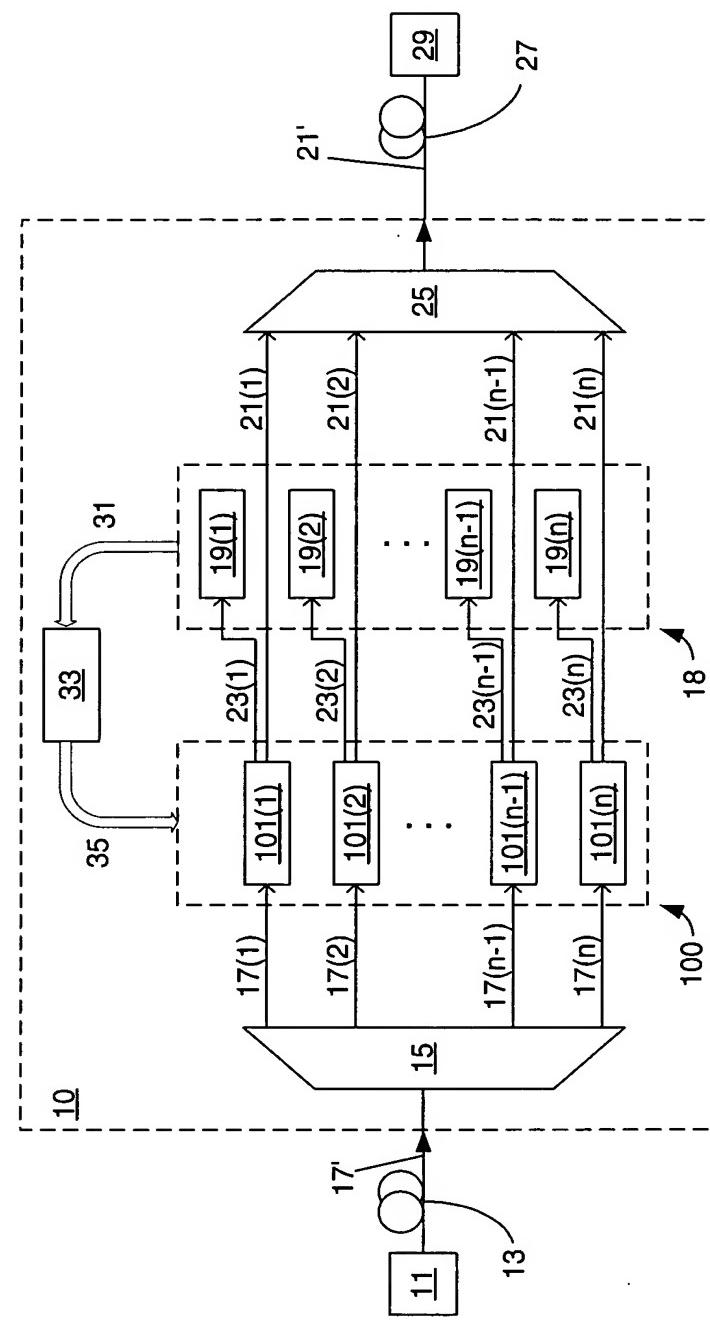


FIG. 1

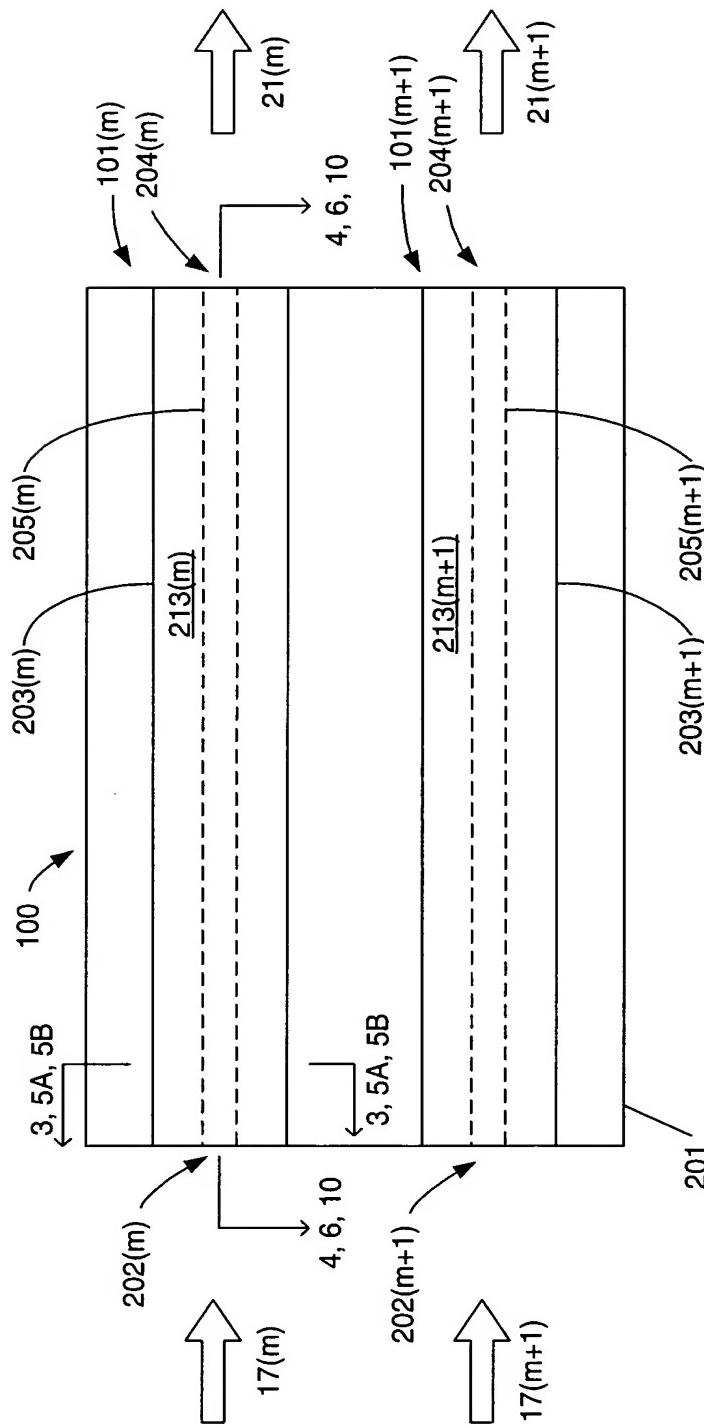


FIG. 2

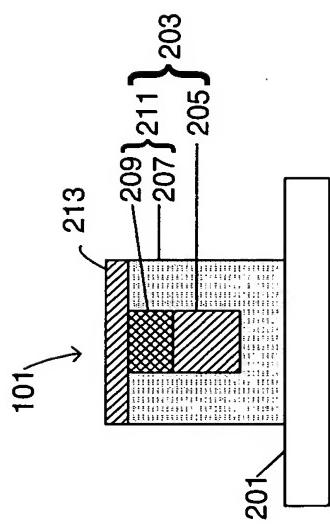


FIG. 3

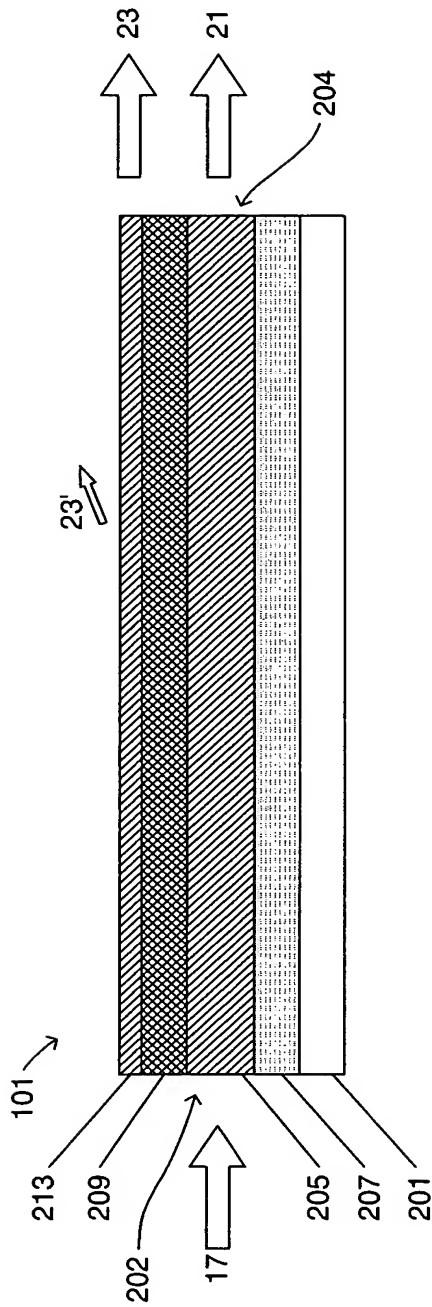


FIG. 4

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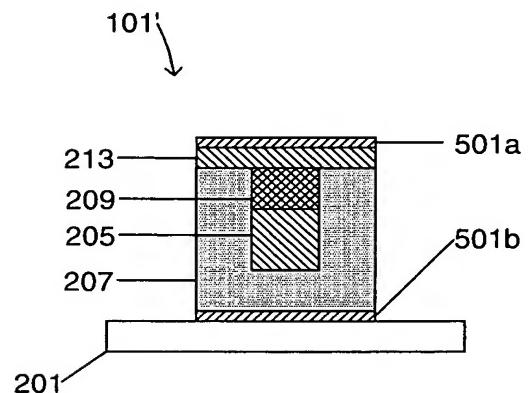


FIG. 5A

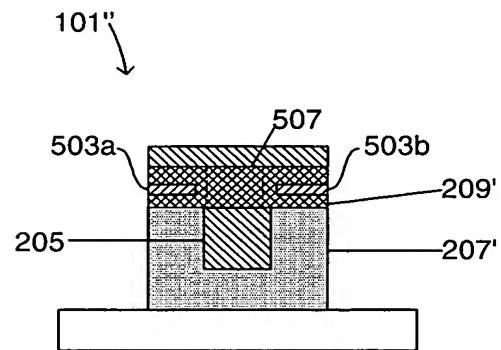


FIG. 5B

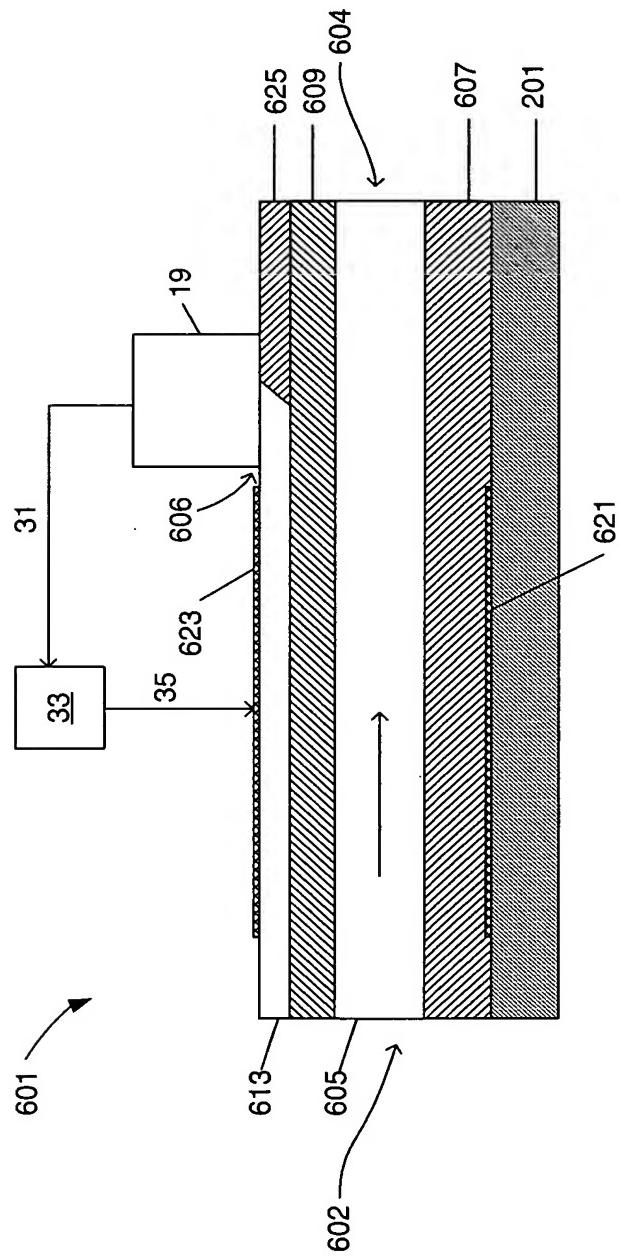


FIG. 6

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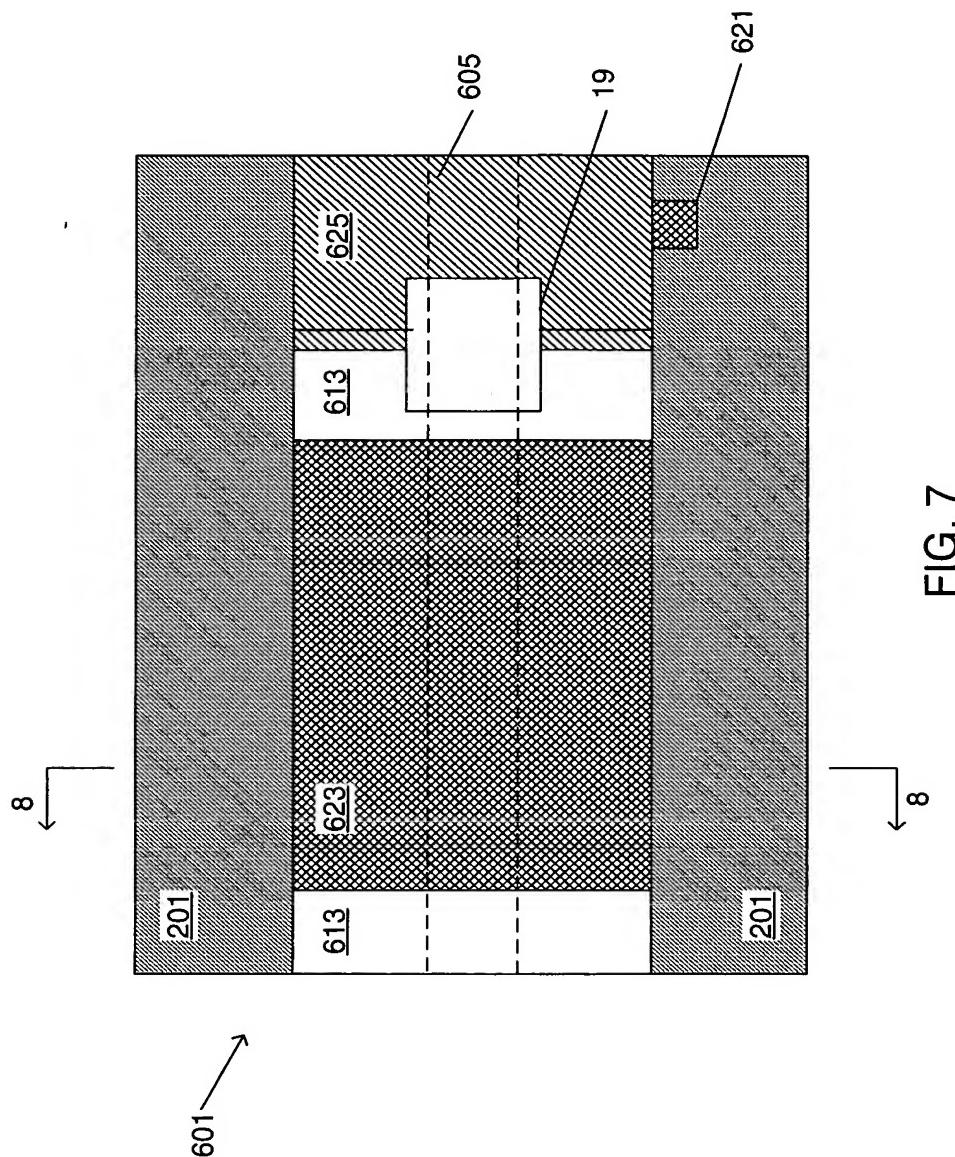


FIG. 7

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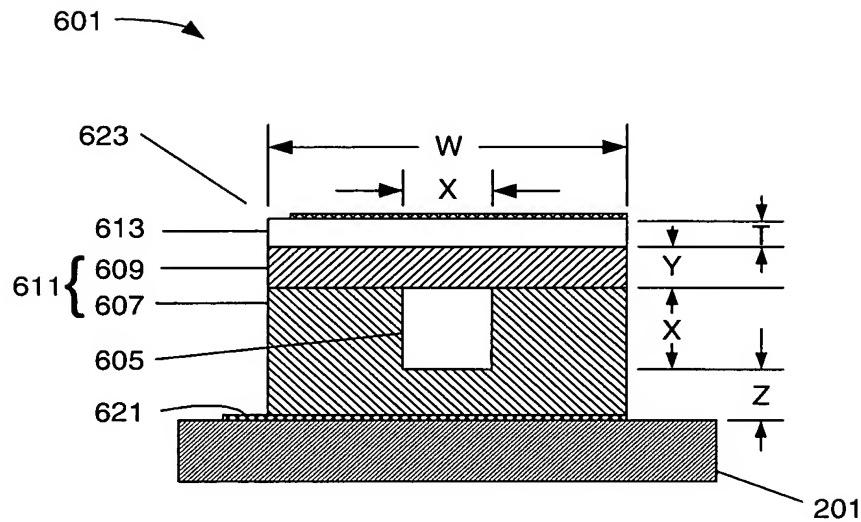


FIG. 8

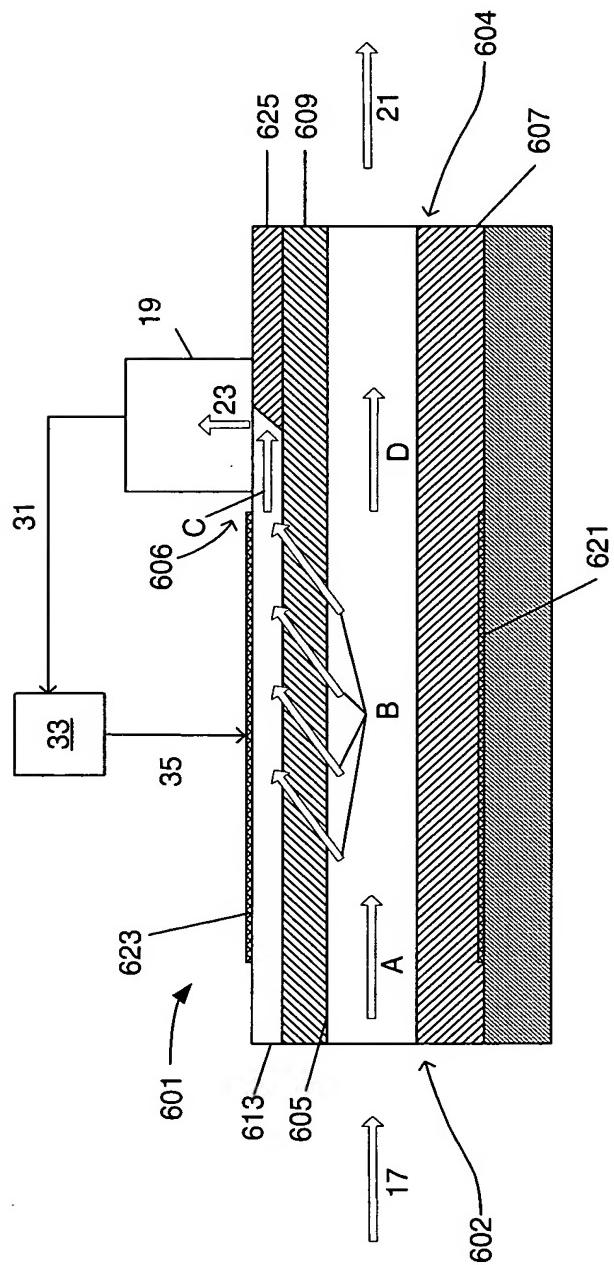


FIG. 9

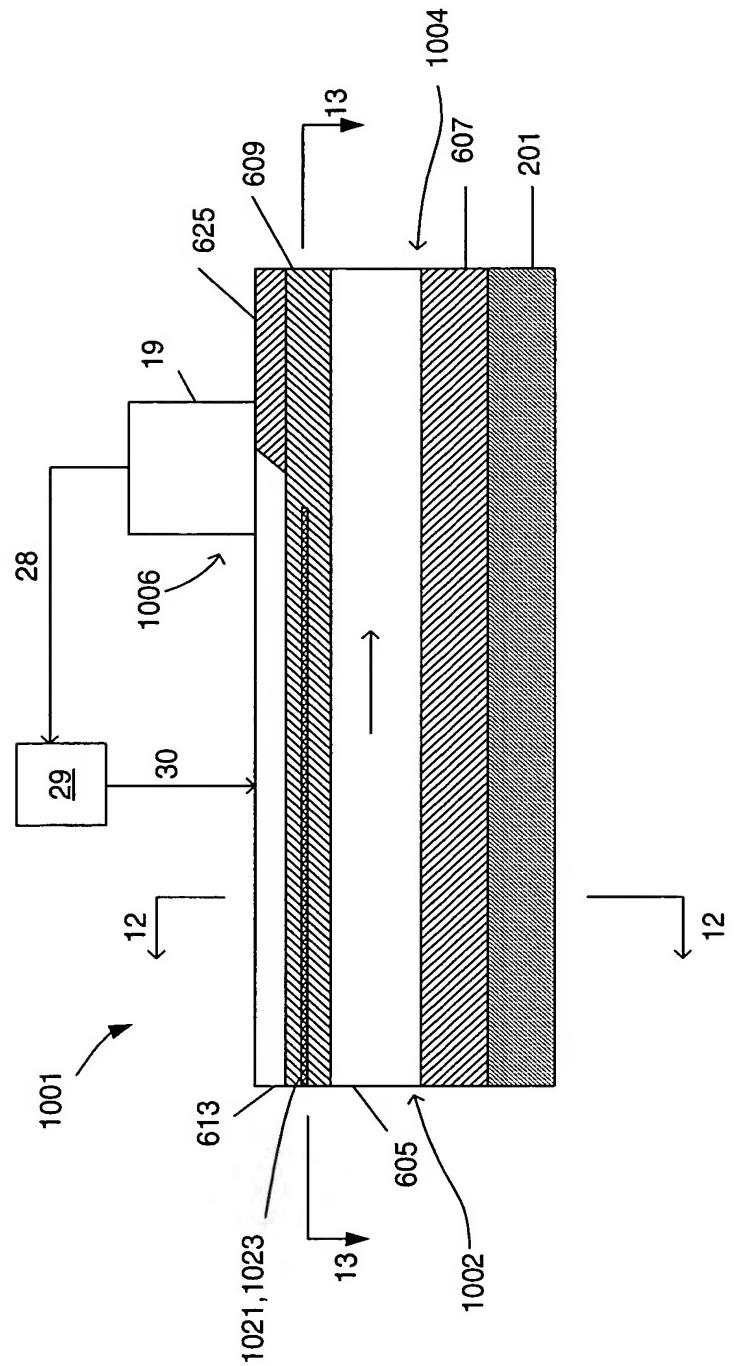


FIG. 10

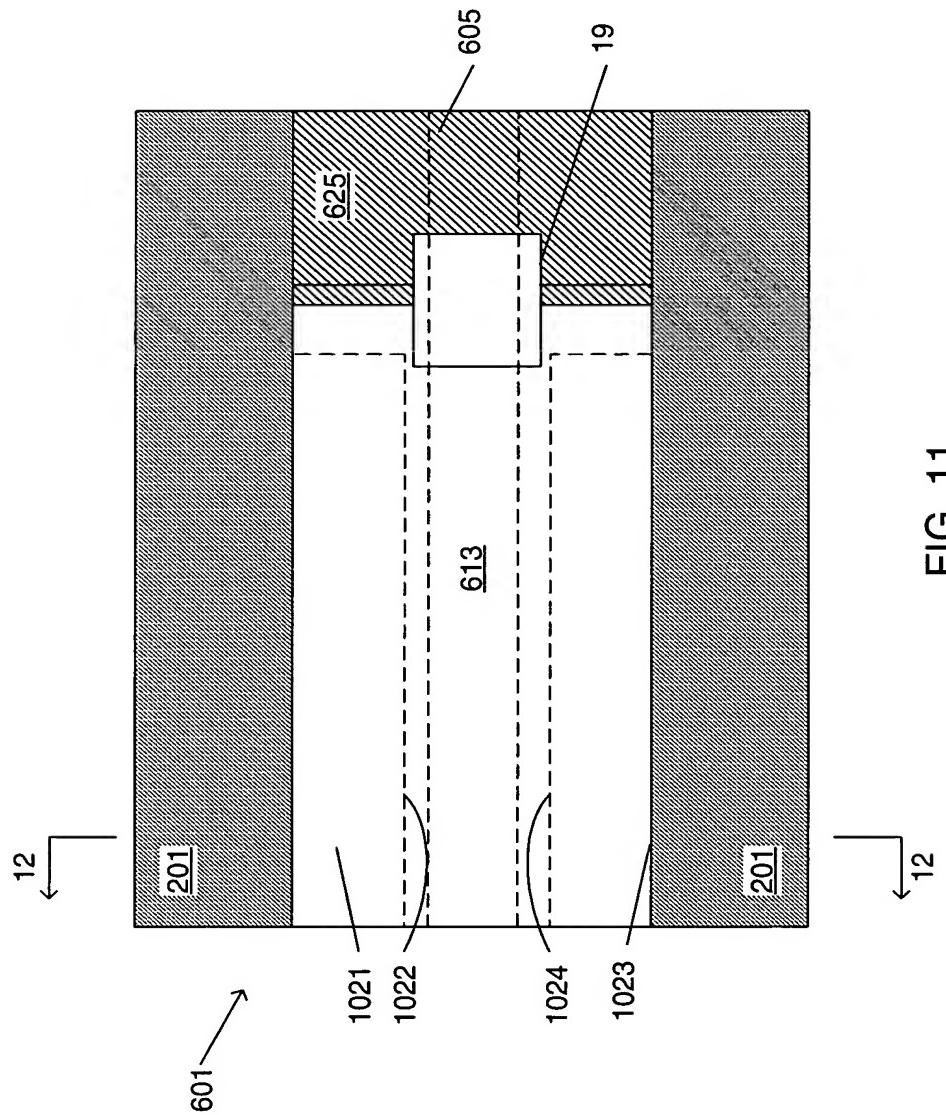


FIG. 11

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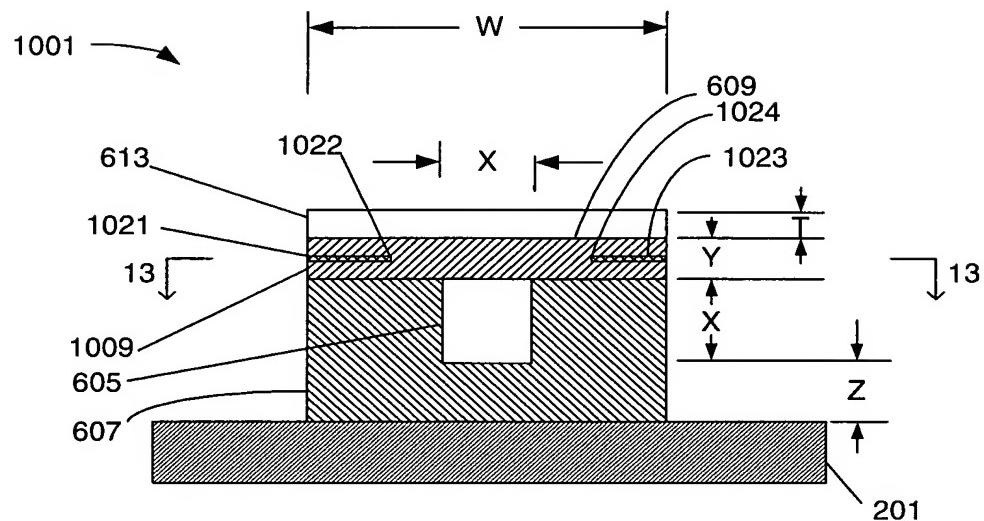


FIG. 12A

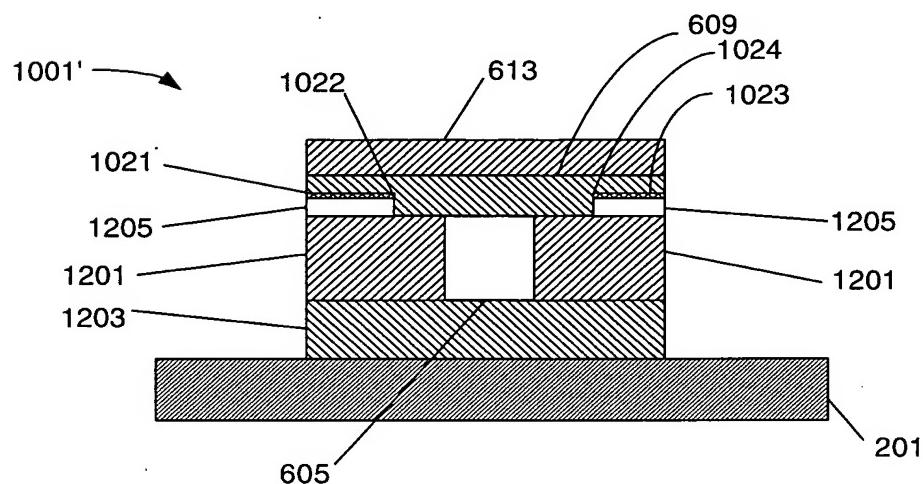


FIG. 12B

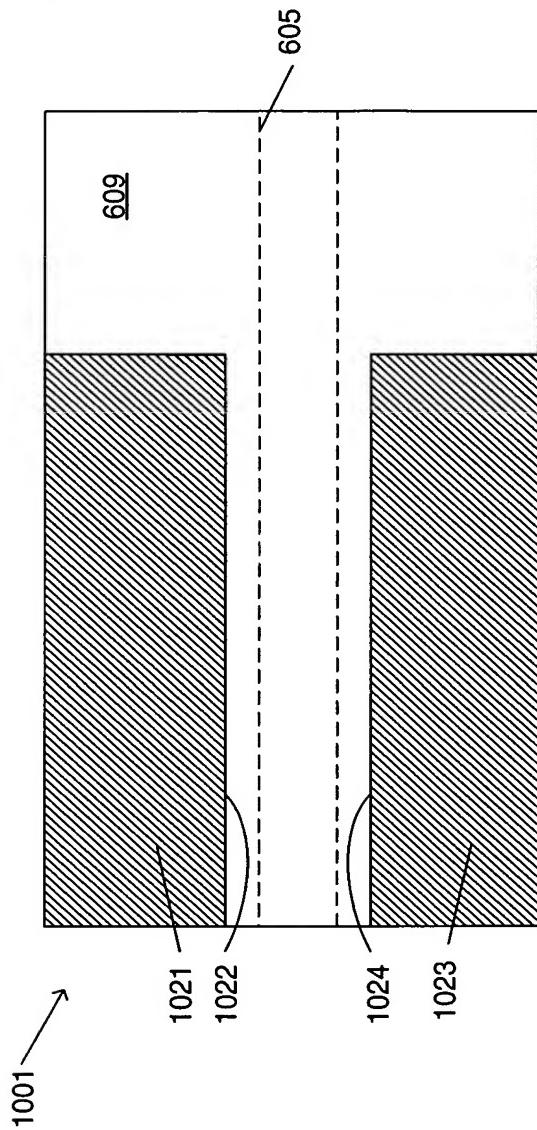


FIG. 13A

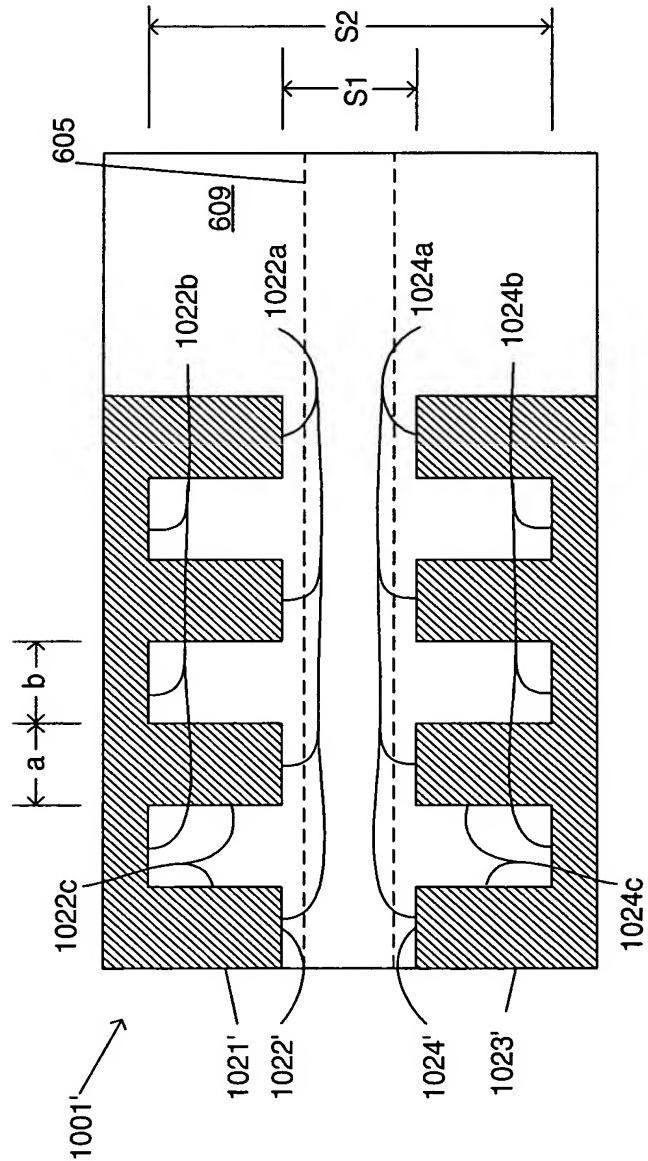


FIG. 13B

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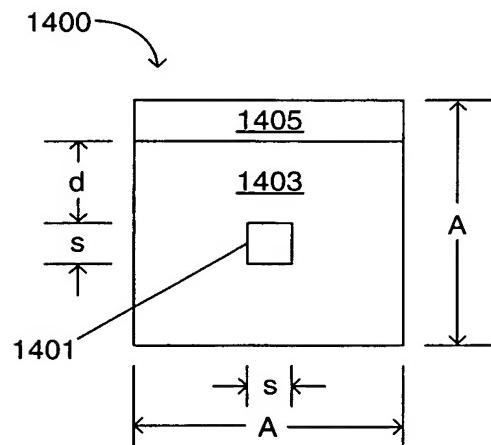


FIG. 14A

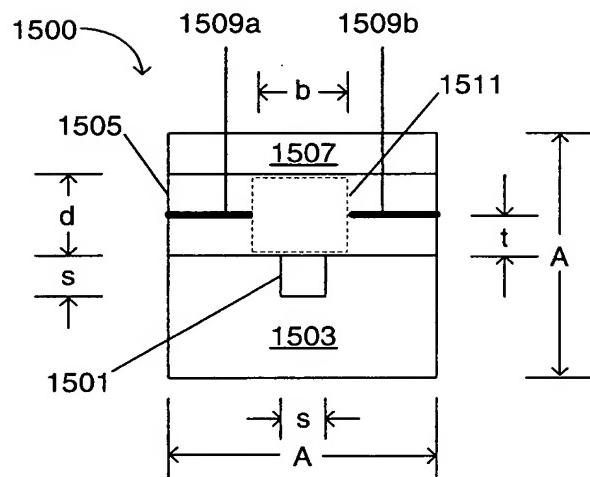


FIG. 15A

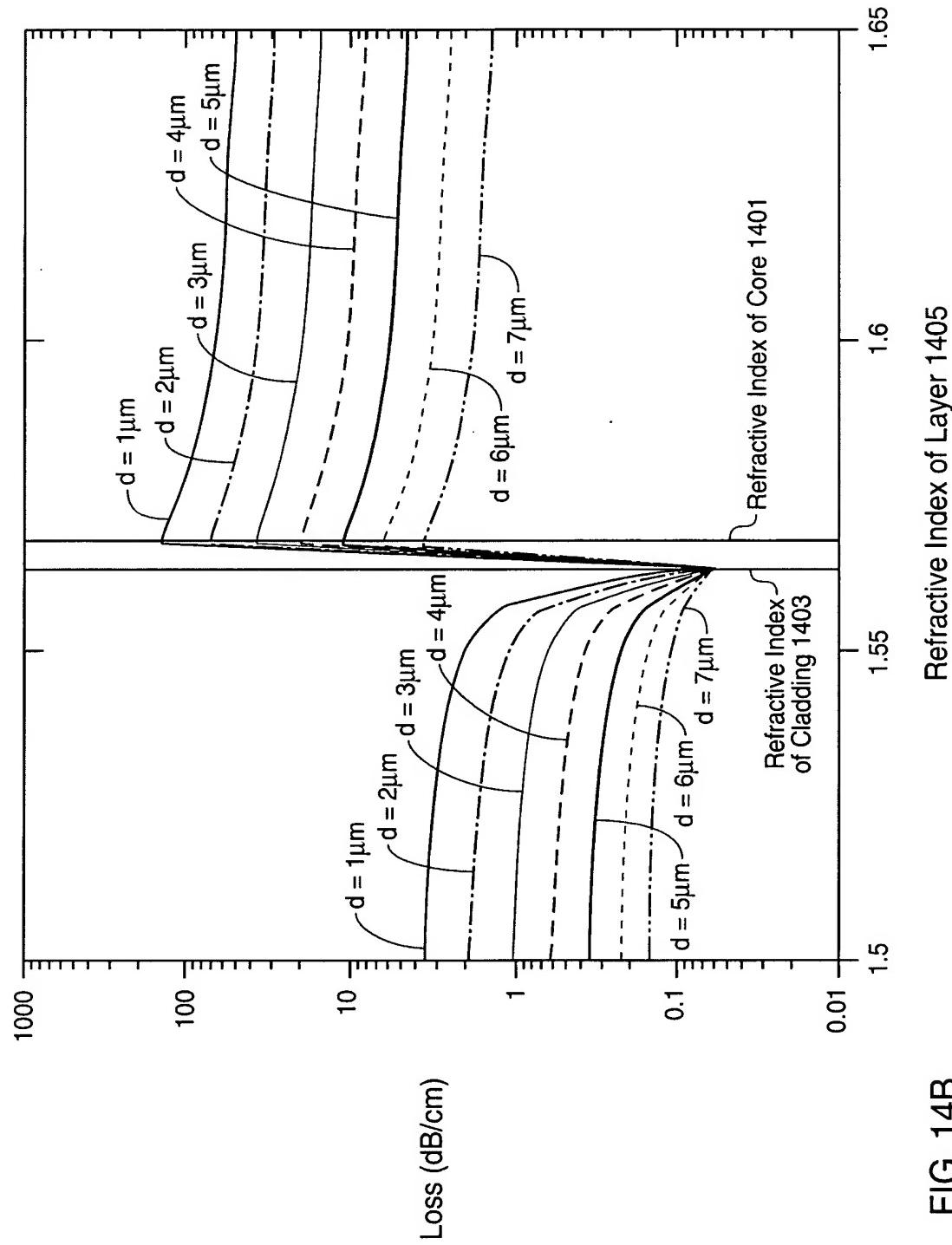


FIG. 14B

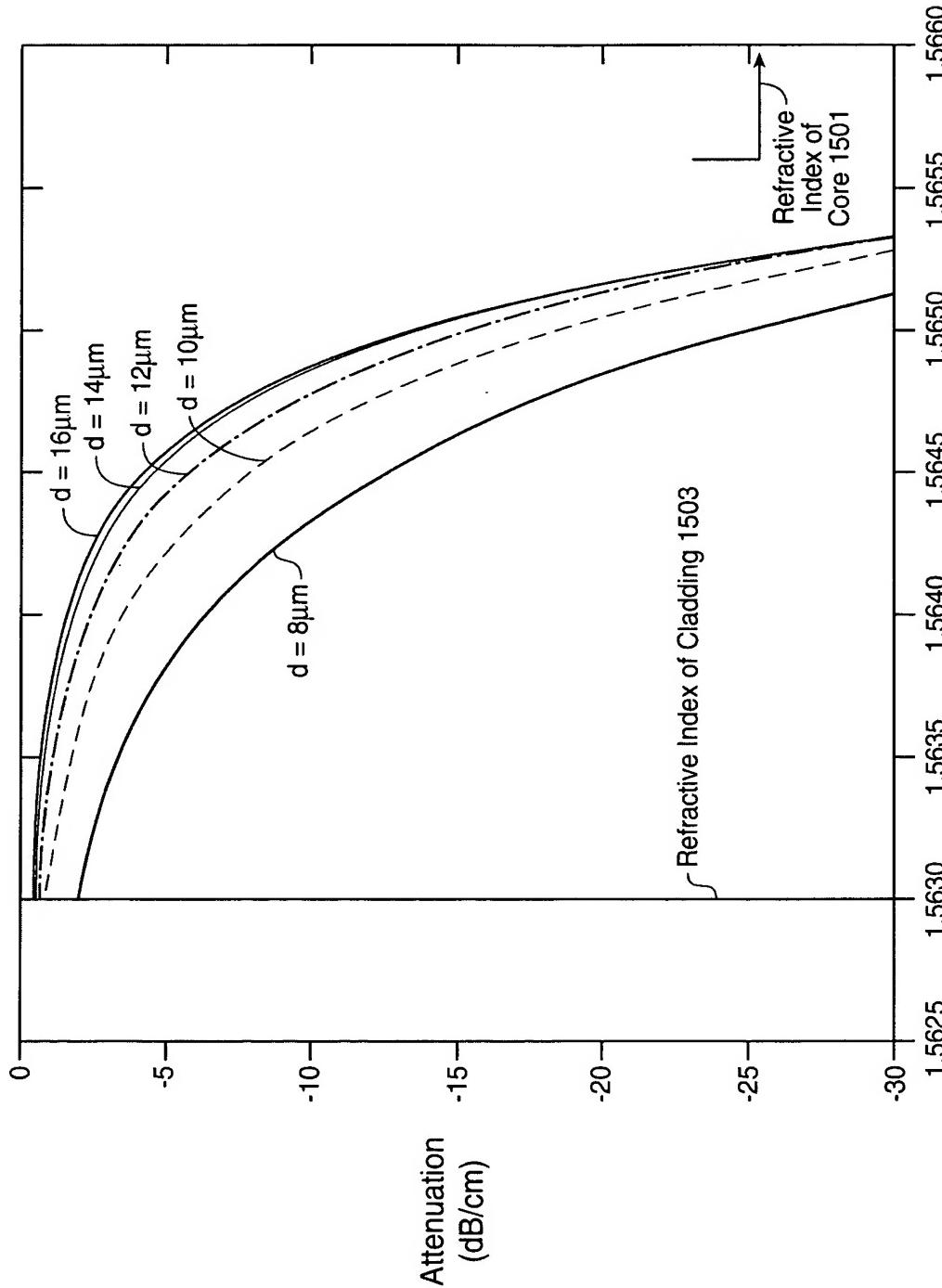


FIG. 15B Refractive Index of Cladding 1503

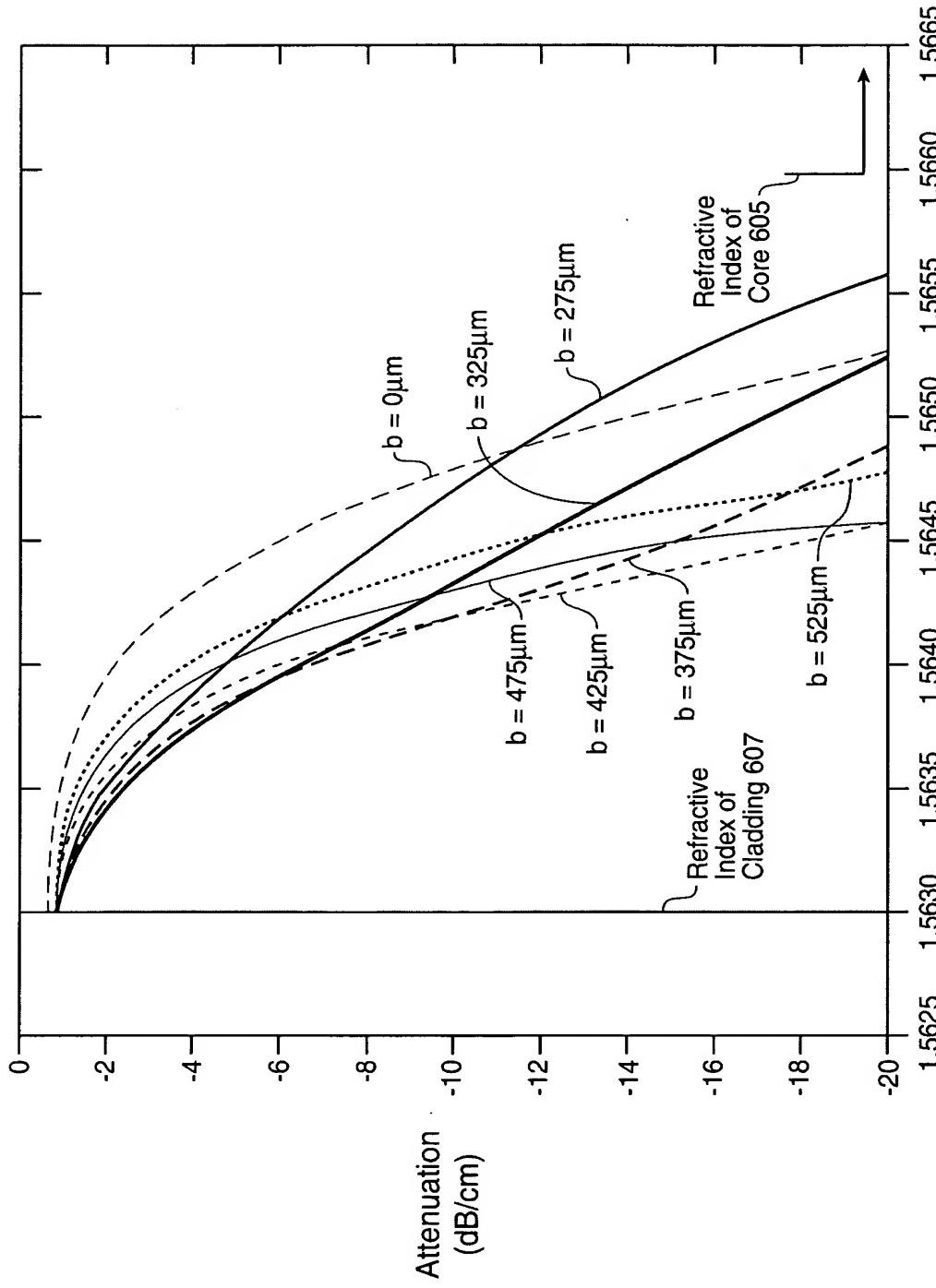


FIG. 16 Refractive Index of Cladding 609

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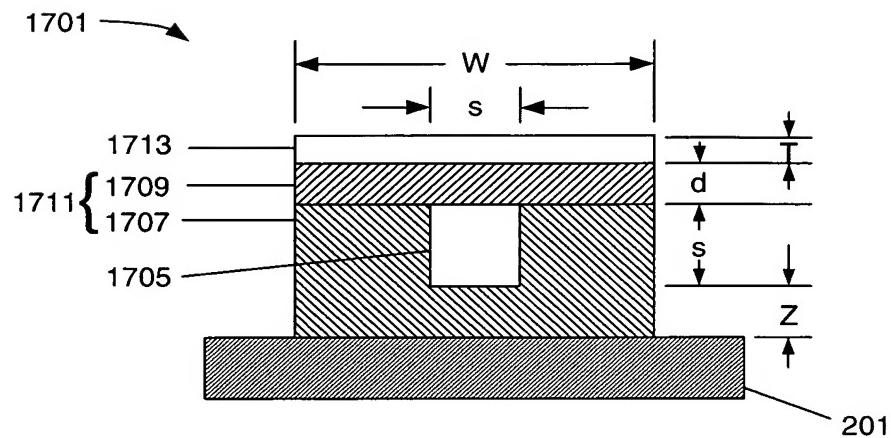


FIG. 17

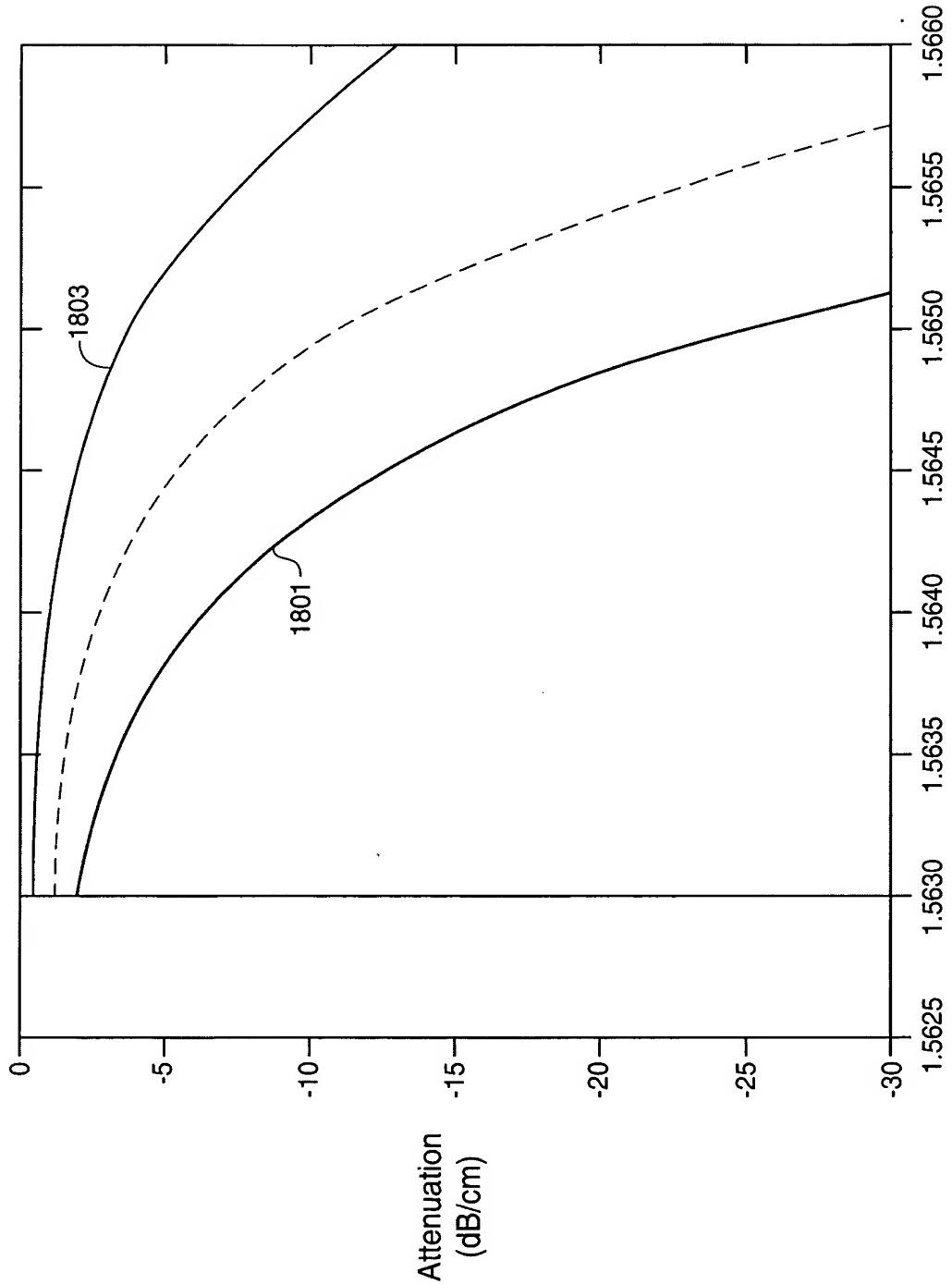


FIG. 18

Refractive Index of Cladding 1709

FIG. 19A

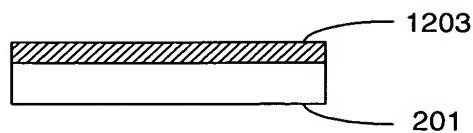


FIG. 19B

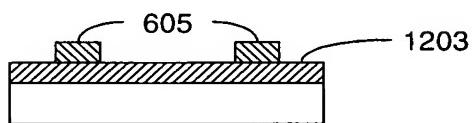


FIG. 19C

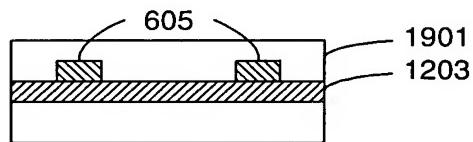


FIG. 19D

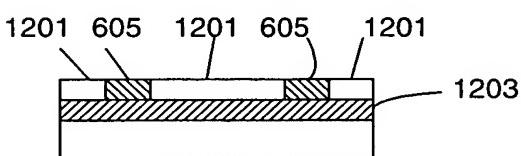


FIG. 19E

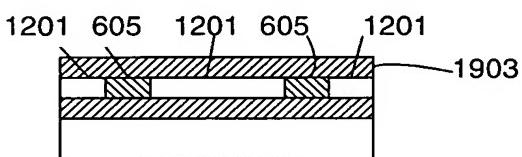


FIG. 19F

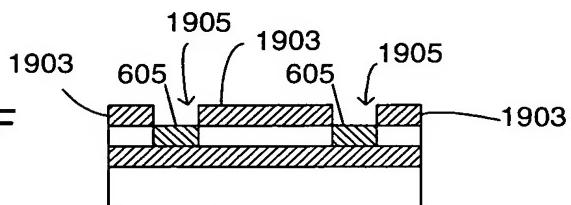


FIG. 19G

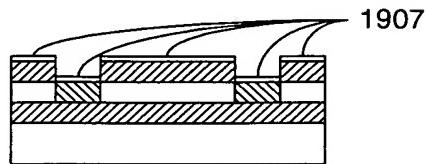


FIG. 19H

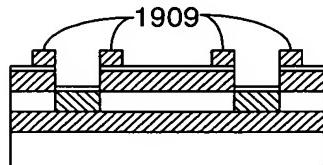


FIG. 19I

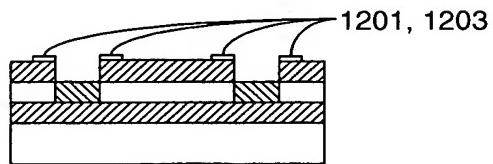


FIG. 19J

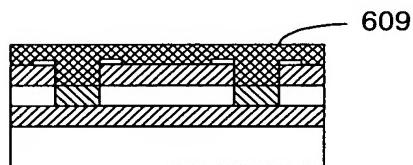


FIG. 19K

